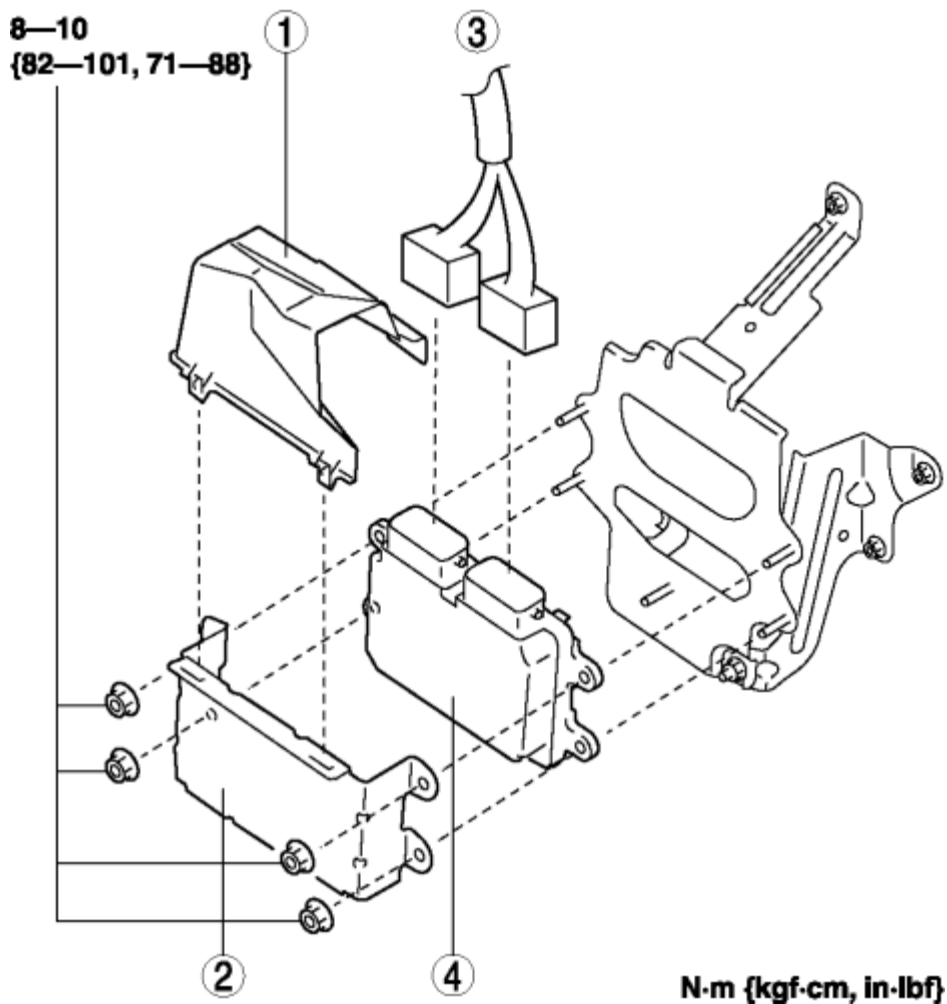


2012 - Mazda6 - Engine

PCM REMOVAL/ INSTALLATION [MZR 2.5]

- 1. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
- 2. Remove the battery and battery tray. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
- 3. Remove in the order indicated in the table.



1	PCM cover No.1
2	PCM cover No.2
3	Connector
4	PCM

4. Install in the reverse order of removal.

5. When replacing the PCM on the vehicles, perform the following:

- PCM configuration (See [PCM CONFIGURATION \[MZR 2.5\]](#).)
- Immobilizer system component replacement/key addition and clearing (See [IMMOBILIZER SYSTEM-RELATED PARTS PROGRAMMING \[KEYLESS ENTRY SYSTEM\]](#).) (See [IMMOBILIZER SYSTEM-RELATED PARTS PROGRAMMING \[ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM\]](#).)

[< Previous](#) [Next >](#)

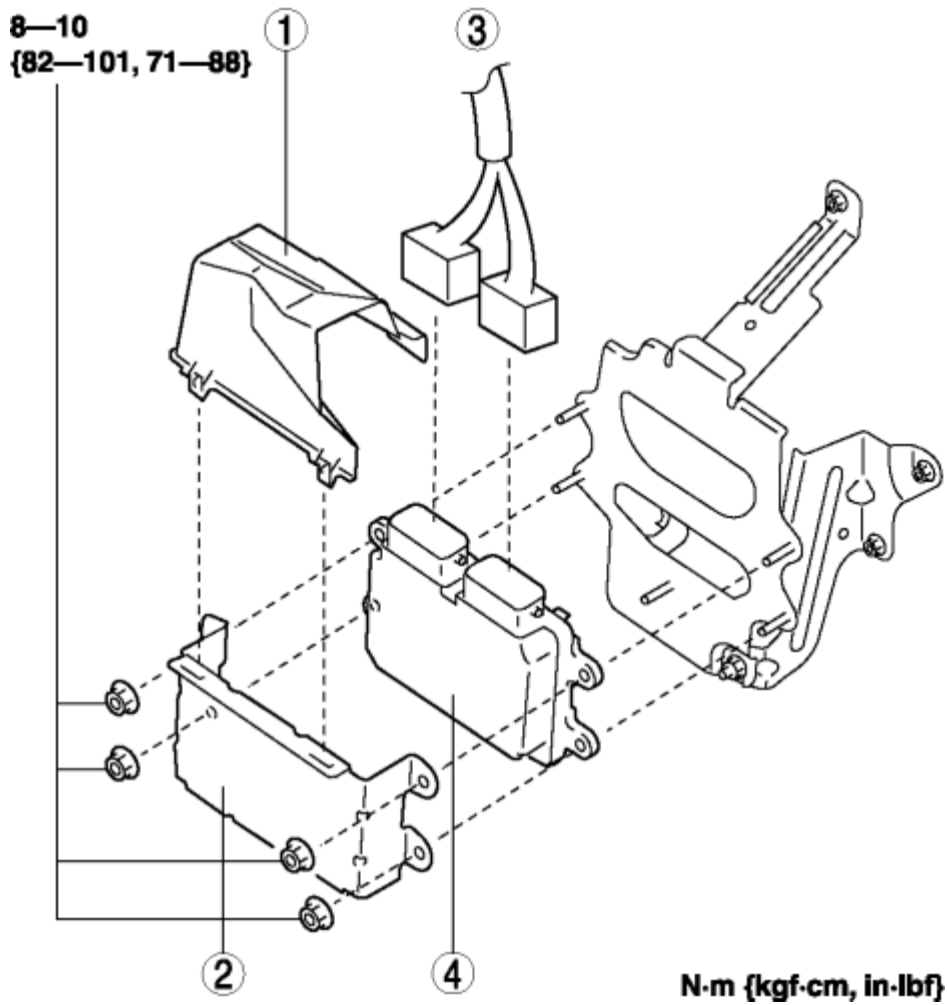
[Back to Top](#)

© 2011 Mazda North American Operations, U.S.A.

2012 - Mazda6 - Engine

PCM REMOVAL/ INSTALLATION [MZR 2.5]

- 1. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
- 2. Remove the battery and battery tray. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#).)
- 3. Remove in the order indicated in the table.



1	PCM cover No.1
2	PCM cover No.2
3	Connector
4	PCM

4. Install in the reverse order of removal.

5. When replacing the PCM on the vehicles, perform the following:

- PCM configuration (See [PCM CONFIGURATION \[MZR 2.5\]](#).)
- Immobilizer system component replacement/key addition and clearing (See [IMMOBILIZER SYSTEM-RELATED PARTS PROGRAMMING \[KEYLESS ENTRY SYSTEM\]](#).) (See [IMMOBILIZER SYSTEM-RELATED PARTS PROGRAMMING \[ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM\]](#).)

[< Previous](#) [Next >](#)

[Back to Top](#)

© 2011 Mazda North American Operations, U.S.A.